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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isabelle CHEMIN et al.

Application No.: 10/563,134

Filed: June 13, 2006

Docket No.: 126542

For: NUCLEIC AND PROTEIN SEQUENCES FROM THE HXHV VIRUS AND USES
THEREOFINFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. An English language Abstract of one or more non-English language references is attached hereto. See References 1 and 9.

Respectfully submitted,

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Date: June 28, 2006

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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 126542		APPLICATION NO. 10/563,134	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Isabelle CHEMIN et al.			
				FILING DATE June 13, 2006			
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	1.	WO 2003/055994 A1	7/10/2003	WIPO	X		
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
	2.	Galfre, G. et al., "Antibodies to major histocompatibility antigens produced by hybrid cell lines," <i>Nature</i> , 266: 550-552 (April 1977)					
	3.	Wallace, R.B. et al., "Oligonucleotide directed mutagenesis of the human β -globin gene: a general method for producing specific point mutation in cloned DNA," <i>Nucleic Acids Research</i> , 9(15): 3647-3656 (1981)					
	4.	Watanabe, T. et al., "Characterization of the Second LysR-Type Regulator in the Biphenyl-Catabolic Gene Cluster of <i>Pseudomonas pseudoalcaligenes</i> KF707," <i>Journal of Bacteriology</i> , 185(12): 3575-3582 (June 2003)					
	5.	GenBank Accession No. BZ561022, Sequence ID. XP-002290938 (Dated 12/17/2002) (<i>Pseudomonas aeruginosa</i> clinical isolate)					
	6.	Spencer, D.H. et al., "Whole-Genome Sequence Variation among Multiple Isolates of <i>Pseudomonas aeruginosa</i> ," <i>Journal of Bacteriology</i> , 185(4): 1316-1325 (February 2003)					
	7.	GenBank Accession No. AB088347, Sequence ID. XP-002319927 (dated 7/16/2002) (<i>Pseudomonas pseudoalcaligenes</i> bphR2 gene for transcriptional regulator, complete cds.)					
	8.	Watanabe, T. et al., "Characterization of the Second LysR-Type Regulator in the Biphenyl-Catabolic Gene Cluster of <i>Pseudomonas pseudoalcaligenes</i> KF707," <i>Journal of Bacteriology</i> 185(12): 3575-3582 (June 2003)					
	9.	Denis, F. et al., "Les nouveaux virus des hepatitis << E, GB et suivants>>," <i>TCB I</i> : 19-25 (1996); with English Abstract					
	10.	Bowden D. S. et al., "New hepatitis viruses: are there enough letters in the alphabet?" <i>MJA</i> 164: 87-89 (January 1996)					
	11.	Kohler, G. et al., "Continuous cultures of fused cells secreting antibody of predefined specificity," <i>Nature</i> , 256: 495-497 (August 1975)					
	12.	Roda, A. et al., "Production of a High-Titer Antibody to Bile Acids," <i>Journal of Steroid Biochemistry</i> , 13: 449-454 (1980)					
	13.	Riechmann, L. et al., "Reshaping human antibodies for therapy," <i>Nature</i> , 332: 323-327 (March 1988)					
	14.	Jones, P. et al., "Replacing the complementarity-determining regions in a human antibody with those from a mouse," <i>Nature</i> 321: 522-525 (May 1986)					
	15.	Presta, L., "Antibody engineering," <i>Current Opinion in Structural Biology</i> 3: 593-596 (1992)					
EXAMINER						DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
	16.	Blazar, B. et al., "Anti-CD3εF(ab) ₂ Fragments Inhibit T Cell Expansion in Vivo During Graft-Versus-Host Disease or the Primary Immune Response to Nominal Antigen," <i>Journal of Immunology</i> 159: 5821-5833 (1997)					
	17.	Bird, R. et al., "Single-Chain Antigen-binding Proteins," <i>Science</i> 242: 423-426 (October 1988)					
	18.	Arakawa, F. et al., "Cloning and Sequencing of the V _H and V _K Genes of an Anti-CD3 Monoclonal Antibody, and Construction of a Mouse/Human Chimeric Antibody," <i>Journal of Biochemistry</i> 120(3): 657-662 (1996)					
	19.	Chaudhary, V. et al., "A recombinant immunotoxin consisting of two antibody variable domains fused to <i>Pseudomonas</i> exotoxin," <i>Nature</i> , 339: 394-397 (June 1989)					
	20.	Wallace, R.B. et al., "Hybridization of synthetic oligodeoxyribonucleotides to Φ _X 174 DNA: the effect of single base pair mismatch," <i>Nucleic Acids Research</i> 6(11): 3543-3557 (1979)					
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	22.	Itakura, K. et al., "Chemical DNA Synthesis and Recombinant DNA Studies," <i>Science</i> , 209: 1401-1405 (September 1980)					
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	26.	Anderson, W. et al., "Antibodies to DNA," <i>BioEssays</i> , 8(2): 69-74 (February/March 1988)					
	27.	Lee, J. et al., "Functional groups on 'Z' DNA recognized by monoclonal antibodies," <i>Federation of European Biochemical Societies</i> 168(2): 303-306 (March 1984)					
	28.	Malfoy, B. et al., "Interaction between Antibodies to Z-Form Deoxyribonucleic Acid and Double-Stranded Polynucleotides," <i>Biochemistry</i> 21: 5463-5467 (1982)					
	29.	Stollar, B.D., "The Experimental Induction of Antibodies to Nucleic Acids," <i>Methods in Enzymology</i> 70: 70-85 (1980)					
	30.	Traincard, F. et al., "Monoclonal anti-nucleoside antibodies: Characterization and application in an enzyme immunoassay of single-stranded DNA," <i>Journal of Immunological Methods</i> 123: 83-91 (1989)					
	31.	Traincard, F. et al., "Calibration of target amounts of DNA in hybridization experiments using monoclonal anti-nucleoside antibodies," <i>Molecular and Cellular Probes</i> 3: 27-38 (1989)					
	32.	Cros, P. et al., "Monoclonal antibodies targeted to α-oligonucleotides. Characterisation and application in nucleic acid detection," <i>Nucleic Acids Research</i> 22(15): 2951-2957 (1994)					
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